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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Sheet 1 of 3		Application Number 	Filing Date
		First Named Inventor Hartley	Group Art Unit
		Examiner Name 	Attorney Docket Number 101-27

J1046 U.S. PTO
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 01/15/02

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
REZ		3,705,043		Daniel M. Zabiak	12/ 05/ 1972	
REZ		4,069,080		Osborne	01/ 17/ 1978	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
REL		DE	1629225		Windmuller	06/ 28/ 1966		X
REL		EP	0 282 181 A2		Stark	09/ 14/ 1988		
REL		EP	0483 569 A1		Fishman	05/ 06/ 1992		
REL		EP	0 159 169		Terasawa et al.	10/ 23/ 1985		

Examiner Signature [Signature]	Date Considered 7/8/04
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	101-27
Sheet	2	of	3		

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<p>Substitute for form 1449B/PTO</p> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 0;"><i>(use as many sheets as necessary)</i></p>		<p>Compleat if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">Application Number</td><td style="width: 50%;"></td></tr><tr><td>Filing Date</td><td></td></tr><tr><td>First Named Inventor</td><td>Hartley</td></tr><tr><td>Group Art Unit</td><td></td></tr><tr><td>Examiner Name</td><td></td></tr><tr><td>Attorney Docket Number</td><td>101-27</td></tr></table>		Application Number		Filing Date		First Named Inventor	Hartley	Group Art Unit		Examiner Name		Attorney Docket Number	101-27
Application Number															
Filing Date															
First Named Inventor	Hartley														
Group Art Unit															
Examiner Name															
Attorney Docket Number	101-27														
Sheet	3	of	3												

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
REZ		By JONES IA and HILTON PA , SALLAVANTI, R. , GRIFFITHS J., "Use of Infrared Dyes for Transmission Laser Welding of Plastics", ICALEO Conference, November 1999.	
REZ		AVECIA Infra Red Dyes Product Description; http://www.avecia.com/infrared/products.htm , April 27, 2001	
REZ		By U. A. RUSSEK - Laser Beam Welding of Polymers with High Power Diode Lasers Joining Innovation for Micro and Macro Technologies; Fraunhofer-Institut fur Lasertechnik ILT, Steinbachstr. Germany 2000	

Examiner Signature	Date Considered	7/8/04
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Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/047.006		
		Filing Date	January 15, 2002		
		First Named Inventor	Scott M. Hartlev		
		Art Unit	1725		
		Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	101-27

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GROUP 1700

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
REZ		US- 4,156,626	05/ 29/ 1979	Souder	
REZ		us- 4,424,435	01/ 03/ 1984	Barnes, Jr.	
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REZ		us- 5,843,265	12/ 01/ 1998	Grimm	
REZ		us- 6,077,377	06/ 20/ 2000	Bentz et al.	
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REZ		us- 6,248,161	06/ 10/ 2001	Nguyen et al.	
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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
REZ		JP 08-230043	09/ 10/ 1996	SHINDO ISAMU	ABST. TRANSL	
REZ		JP 06-297828	10/ 25/ 1994	TOMITA	ABST. TRANSL	
REZ		JP 62-142092	06/ 25/ 1987	USHIKI YOJI	ABST. TRANSL	
REZ		JP 09-220765	08/ 26/ 1997	NEZAKI SHINJI	ABST. TRANSL	
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REZ		WO 00/20157	04/ 13/ 2000	The Welding Institute		
REZ		WO 01/07524	02/ 01/ 2001	AVECIA LIMITED		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/047,006
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Filing Date	1-15-2002
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First Named Inventor	Hartley
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Art Unit	1725
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Examiner Name _____

Attorney Docket Number	101-27
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U.S. PATENT DOCUMENTS

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